

Title (en)

AUTOMATIC MACHINE FOR THE EXTERNAL CLEANING OF HISTOLOGY CASSETTES EMBEDDED IN PARAFFIN

Title (de)

AUTOMATISCHE MASCHINE ZUR EXTERNEN REINIGUNG VON IN PARAFFIN EINGEBETTETEN HISTOLOGIEKASSETTEN

Title (fr)

MACHINE AUTOMATIQUE POUR LE NETTOYAGE EXTERNE DE CASSETTES D'HISTOLOGIE ENCASTRÉES DANS DE LA PARAFFINE

Publication

EP 3404399 B1 20210303 (EN)

Application

EP 18020203 A 20180511

Priority

IT 201700052482 A 20170515

Abstract (en)

[origin: EP3404399A1] The present invention relates to the field of histology, in particular the field related to the embedding of histology cassettes (3) in paraffin, and more specifically it relates to a fully automatic machine (1) for the external cleaning of such cassettes from paraffin residue resulting from the embedding step thereof. The automatic machine (1) comprises a conveyor belt or tray (2), a viewing system (4), a cleaning station (5), a handling system or robot (6), a clamp (7), heatable grippers (8), a drawer (9), and one or more horizontal or vertical outlet trays or slides (10).

IPC 8 full level

G01N 1/31 (2006.01); **B25J 15/00** (2006.01); **G01N 1/36** (2006.01); **G01N 35/00** (2006.01); **G01N 35/04** (2006.01)

CPC (source: EP)

B25J 9/1697 (2013.01); **B25J 11/0085** (2013.01); **B25J 15/022** (2013.01); **G01N 1/31** (2013.01); **G01N 1/36** (2013.01); **G01N 35/0099** (2013.01); **G01N 2001/315** (2013.01); **G01N 2035/0437** (2013.01)

Cited by

CN109719744A; CN110171708A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3404399 A1 20181121; **EP 3404399 B1 20210303**; IT 201700052482 A1 20170815

DOCDB simple family (application)

EP 18020203 A 20180511; IT 201700052482 A 20170515